PTO/SB/17 01-03)
Approved for use through 04/30/2003. QMB 0551-0032
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 210.00

Co	RECE	VED	
Application Number	09/698,793	HLOLI	VLD
Filing Date	October 27, 2000	JAN 1 6	2003
First Named Inventor	MELICK, Bruce, et al.	•	
Examiner Name	Hamilton, Monplaisir G.	Technology Co	nter 2100
Art Unit	2172		
Attorney Docket No.	P04254US1		ı

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit card Money Other None		3. ADDITIONAL FEES							
Deposit Account:		L <u>arge l</u>	ntity	Small	Entity				
Deposit				Fee Code	Fee (\$)		Fee (\$)	Fee Description	Eoo Boid
Account	26-0084			1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Number Deposit	Malkas Ma	b 0 C	01.0	1052	50	2052		Surcharge - late provisional filing fee or	
Account Name	wickee, voi	orhees & Sease,	P.L.C					cover sheet	
The Commission	oner is authorize	ed to: (check all that app	oly)	1053	130	1053		Non-English specification For filing a request for ex parte reexamination	
Charge fee(s) indicated below	Credit any ov	erpayments	1812 1804	2,520 920*	1812 1804		Requesting publication of SIR prior to	
Charge any	additional fee(s) o	during the pendency of	his application	1004	920	1004	920	Examiner action	
L	•	v, except for the filing	fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-ide	entified deposit ac			1251	110	2251	55	Extension for reply within first month	
		CULATION		1252	410	2252	205	Extension for reply within second month	
1. BASIC FII Large Entity St				1253	930	2253	465	Extension for reply within third month	
Fee Fee F	ee Fee Fee	e Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
* ' '	Code (\$) 2001 375 U	Hility filing foo		1255	1,970	2255	985	Extension for reply within fifth month	
		Jtility filing fee Design filing fee		1401	320	2401	160	Notice of Appeal	
		Plant filing fee		1402	320	2402		Filing a brief in support of an appeal	
		Reissue filing fee		1403	280	2403		Request for oral hearing	
		Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
		BTOTAL (1) (\$) 0		1452	110	2452	55	Petition to revive - unavoidable	
				1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1501	1,300	2501	650	Utility issue fee (or reissue)		
		xtra Claims below	Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims Independent	-20** =		126	1503	630	2503	315	Plant issue fee	
Claims	- 3** =	2 × 42	= 84	1460	130	1460	130	Petitions to the Commissioner	
Multiple Depen	ident	<u></u>	 	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee	Fee Description		1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)			8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 84		Claims in excess of 20 Independent claims in e	veges of 3	1809	750	2809	375	Filing a submission after final rejection	
1201 84 1203 280		Multiple dependent clair		1810	750	2810	375	(37 CFR 1.129(a)) For each additional invention to be	
1204 84		** Reissue independent	•	1010	, 50	2010	, 5,5	examined (37 CFR 1.129(b))	
125, 04	2207 72	over original patent		1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in exe and over original pate		1802	900	1802	900	Request for expedited examination of a design application	
1	SURT	OTAL (2) (\$) ²	210.00		fee (sp				
**or number		f greater; For Reissues,		*Redu	ced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 0	

SUBMITTED BY				(Complet	(Complete (if applicable)	
Name (Print/Type) JOHN D. GOODHUE		Registration No. (Attorney/Agent)	47,603	Telephone 515-288-3667		
Signature	Ath D. Gradhuse			Date	January 9, 2003	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2003

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Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Co	omplete if Known		İ
Application Number	09/698,793		
Filing Date	October 27, 2000	RECEIV	FD
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Examiner Name	Hamilton, Monplaisir G.	JAN 1 6	003
Art Unit	2172		04 00
Attacas Decket No	P04254US1	Technology Cery	er 2100

METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continu	FEE CALCULATION (continued)				
Check Credit card Money Other None 3. ADDITIONAL FEES					
Deposit Account:					
Deposit Account 26-0084 Fee Fee Code (\$) Code (\$)	Fee Paid				
Number 20-0004 1051 130 2051 65 Surcharge - late filing fee or oat	h				
Deposit Account McKee, Voorhees & Sease, P.L.C 1052 50 2052 25 Surcharge - late provisional filing cover sheet	g fee or				
Name The Commissioner is authorized to: (check all that apply) 1053 130 Non-English specification					
Charge fee(s) indicated below Credit any overpayments 1812 2,520 For filing a request for ex parter	reexamination				
Charge any additional fee(s) during the pendency of this application 1804 920* 1804 920* Requesting publication of SIR pi	rior to				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. 1805 1,840* Requesting publication of SIR a Examiner action	ıfter				
1251 110 2251 55 Extension for reply within first m	nonth				
FEE CALCULATION 1252 410 2252 205 Extension for reply within second	nd month (
1. BASIC FILING FEE Large Entity Small Entity 1253 930 2253 465 Extension for reply within third	month				
Fee Fee Fee Fee Fee Description Fee Paid 1254 1,450 2254 725 Extension for reply within fourth	n month				
Code (\$) Code (\$) 1255 1,970 2255 985 Extension for reply within fifth n	nonth				
1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal					
1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an ag	ppeal				
1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing					
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use	proceeding				
SUBTOTAL (1) (\$) 0 1452 110 2452 55 Petition to revive - unavoidable					
1453 1,300 2453 650 Petition to revive - unintentiona	u				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue)					
Extra Claims below Fee Paid 1502 470 2502 235 Design issue fee					
Total Claims					
Claims 1460 130 Petitions to the Commissioner					
Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR	1.17(q)				
Large Entity Small Entity 1806 180 1806 180 Submission of Information Disc					
Code (\$) Code (\$) 8021 40 8021 40 Recording each patent assignment of property (times number of	nent per perties)				
1202 18 2202 9 Claims in excess of 20 1809 750 2809 375 Filing a submission after final ru (37 CFR 1.129(a))	ejection				
1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to	o be				
1204 84 2204 42 ** Reissue independent claims examined (37 CFR 1.129(b))	notion (RCE)				
over original patent 1801 750 2801 375 Request for Continued Examinus 1205 18 2205 9 **Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examinus 1205 18 2205 9 **Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examinus 1205 18 2205 9 **Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examinus 1205 1805 1805 1805 1805 1805 1805 1805 18					
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 Request for expedited examination of a design application	lation				
SUBTOTAL (2) (\$) 210.00 Other fee (specify)					
**or number previously paid, if greater, For Reissues, see above **Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$) 0					

SUBMITTED BY

Name (Print/Type)

JOHN D. GOODHUE

Registration No. (Altorney/Agent)

(Altorney/Agent)

Date

January 9, 2003

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